

# EAST Search History

- E.A.R. - 9/29/2007

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	36	(US-20050092897-\$ or US-20070187724-\$ or US-20060108611-\$ or US-20060097781-\$ or US-20070176079-\$ or US-20070158770-\$ or US-20070131991-\$ or US-20060131483-\$ or US-20060128087-\$ or US-20030223053-\$).did. or (US-6323985-\$ or US-6269199-\$ or US-6166846-\$ or US-5208477-\$ or US-5079620-\$ or US-5703642-\$ or US-5182647-\$ or US-4245233-\$ or US-4885620-\$ or US-3714522-\$ or US-6818933-\$ or US-4877951-\$ or US-3950103-\$ or US-7053357-\$ or US-6825455-\$ or US-7110031-\$ or US-7012738-\$ or US-4481522-\$ or US-6927889-\$ or US-4873561-\$ or US-5517043-\$).did. or (EP-1458087-\$ or GB-2389960-\$). did. or (GB-2389960-\$ or EP-1777747-\$ or EP-1624491-\$). did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/09/30 18:23
L2	7	l1 and (source near follower)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/09/30 18:23
L3	7	l1 and (source near follower\$1)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/09/30 18:38
L4	23	l1 and (amplify or amplifier or amp or amplification)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/09/30 18:44
L5	5	l1 and (transconductance)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/09/30 18:46
L6	153	(charge near coupled near device) and (transconductance with (amplifier or amplification or amp or amplify))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/30 18:58
L7	17	l1 and depletion	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/30 19:35

## EAST Search History

L8	1	"6825455".pn. and distance	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/30 19:35
S1	762	257/290,364.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 13:08
S2	10	("3714522" "4245233" "4885620" "4951106" "5528643").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 13:09
S3	36	("3328601"   "3333115"   "3391282"   "3449645"   "3482167").PN. OR ("3714522").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 13:10
S4	0	S1 and ((four or two) same tap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 13:11
S6	72	S1 and ((four or two) with (contact\$1 or pad\$1 or land\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 13:12
S7	10	("3328601"   "3333115"   "3391282"   "3449645"   "3482167").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 13:15
S8	22	("3858232"   "3906543"   "4482807"   "4571626"   "4684969"   "4729005"   "4801802").PN. OR ("4885620").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 13:44
S9	6	(US-4885620-\$ or US-4245233-\$ or US-3714522-\$ or US-6323985-\$ or US-6269199-\$ or US-6166846-\$). did.	USPAT	OR	OFF	2007/09/28 13:11
S10	5	S9 and follow\$3	USPAT	OR	OFF	2007/05/10 13:52
S11	0	S9 and follower	USPAT	OR	OFF	2007/05/10 13:52

## EAST Search History

S12	92	S1 and (source near follower)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 13:52
S13	418241	(multiple or four or quad) with (via or contact or electrode or terminal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 09:17
S14	1633	359/245.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 09:17
S15	30	("3714522"   "3955190"   "4855591"   "4966445"   "5040859"   "5155617"   "5157537"   "5249074"   "5274246"   "5280189"   "5360987"   "5418871"   "5428226"   "5467215"   "5488504"   "5491580"   "5608568"   "5717225"   "6075908"   "6166846").PN. OR ("6269199").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/26 09:18
S16	36	("3328601"   "3333115"   "3391282"   "3449645"   "3482167").PN. OR ("3714522").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/26 09:19
S17	24	("3714522"   "3714523"   "3829883"   "3836993"   "3968452"   "4028718"   "4129880"   "4163986"   "4490734"   "4590506"   "4831427"   "4894689"   "5083174").PN. OR ("5208477").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/26 09:22
S18	0	359./321.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/26 09:22
S19	468	359/321.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 09:23

## EAST Search History

S20	292	359/321.ccls. and (contact or electrode or terminal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 09:23
S21	1709	(image near sensor) and demodulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 13:14
S22	21	modulat\$3 with wavefield	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 13:21
S23	27185	transfer near (transistor or gate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 13:15
S24	121908	(store\$1 or storage) near3 (charge\$1 or electron\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 13:16
S25	2223	photogenerate\$1 near3 (charge\$1 or electron\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 13:16
S26	3	S21 and S23 and S24 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 13:28

## EAST Search History

S27	7	S21 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 13:30
S28	516	S21 and (photosensor or photodiode or photosensitive or photodetect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 13:33
S29	38	(four near tap) and cmos and pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 13:26
S30	1	(four with tap) and cmos and pixel and "257"/\$3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 13:26
S31	6	("4873561"   "5155383"   "5381235"   "5517043"   "5646733"   "6825455").PN. OR ("7053357").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/28 14:41
S32	11	("4873561"   "5155363"   "5381235"   "5517043"   "5646733").PN. OR ("6825455").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/28 15:02
S33	1	"4481522".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/28 15:02
S34	21	("3860956"   "4001878"   "4155094"   "4160985"   "4210922"   "4229754"   "4242694"   "4247862"   "4282547"   "4348690").PN. OR ("4481522").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/28 15:02
S35	1	"6825455".pn.	USPAT	OR	OFF	2007/09/28 15:23
S36	36	("3328601"   "3333115"   "3391282"   "3449645"   "3482167").PN. OR ("3714522").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/29 17:15

## EAST Search History

S37	21	("3860956"   "4001878"   "4155094"   "4160985"   "4210922"   "4229754"   "4242694"   "4247862"   "4282547"   "4348690").PN. OR ("4481522").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/29 17:17
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